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through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (11-00)

UTILITY PATENT APPLICATION TRANSMITTAI

Attorney	Docke №o.	740756-2288
First Inventor		Shunpei YAMAZAKI
Title	ELECTRO-OP MANUFACTU	TICAL DEVICE AND METHOD FOR JRING THE SAME

INAMOMITTAL	MANUFACTURING THE SAME				
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231				
1. \(\overline{\Sigma}\) Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or				
(Submit an original and a duplicate for fee processing)	Computer Program (Appendix)				
2. Applicant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission				
See 37 CFR 1.27.	(if applicable, all necessary)				
3. Specification [Total Page 33] (preferred arrangement set forth below)	 a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: 				
 Descriptive title of the invention 	i. \square CD-ROM or CD-R (2 copies; or				
- Cross Reference to Related Applications	ii. D paper				
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	c. Statements verifying identity of above copies				
or a computer program listing appendix	ACCOMPANYING APPLICATION PARTS				
- Background of the Invention					
- Brief Summary of the Invention	9. Assignment Papers (cover sheet & document(s))				
 Brief Description of the Drawings (if filed) Detailed Description 	10. 37 CFR 3.73(b) Statement Power of				
- Claim(s)	(when there is an assignee) Attorney 11. □ English Translation Document (if applicable)				
- Abstract of the Disclosure	12. ☑ Information Disclosure ☐ Copies of IDS				
4. \(\sum \) Drawing(s) (35 U.S.C. 113) [Total Sheets 10]	Statement (IDS)/PTO-1449 Citations				
5. Oath or Declaration [Total Sheets 2]	13. Preliminary Amendment				
 a. ☐ Newly executed (original or copy) b. ☒ Copy from a prior application (37 CFR 1.63(d)) 	14. X Return Receipt Postcard (MPEP 503)				
(for continuation/divisional with Box 17 completed)	(Should be specifically itemized)				
i. D DELETION OF INVENTOR(S)	15. Certified Copy of Priority Document(s)				
Signed statement attached deleting inventor(s)	(if foreign priority is claimed)				
named in the prior application, see 37 CFR	16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(I). Applicant must attach form PTO/SB/35				
1.63(d)(2) and 1.33(b)	or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76	17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and stor in an Application Data Sheet under 37 CFR 1.76:	upply the requisite information below and in a preliminary amendment,				
· ··	31 1997: which itself is a Division of Serial No. 08/231 644 filed				
Divisional of prior Application Serial No.: 08/962,600 filed October 31, 1997; which itself is a Division of Serial No. 08/231,644, filed April 22, 1994 (now U.S. Patent 5,849,601); which is a division of Serial No. 08/217,211 filed March 24, 1994; which is a Continuation					
of Serial No. 07/811,063 filed December 20, 1991, now abandoned; which is a Continuation-in-Part of Serial No. 08/293,201 filed August					
19, 1994 (now U.S. Patent 5,614,732); which is a Continuation of Serial No. 07/967,564 filed October 28, 1992; which is a Continuation					
of Serial No. 07/673,821 filed March 22, 1991. Prior application information: Examiner: R. Kunemund	Group / Art Unit: 1765				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of	the prior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of the disclosure of the accompanying continuation	or divisional application and is hereby incorporated by reference. The				
incorporation can only be relied upon when a portion has been inadvertently o					
19. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. Sov. Attachbar code label here) (Insert Customer No. Sov. Attachbar code label here)					
Name Eric J. Robinson					
NIXON PEABODY LLP Address 8180 Greensboro Drive, Suite 800					
	'A Zip Code 22102				
	703) 790-9110 Fax (703) 883-0370				
Name (Print/Type) Eric J. Robinson Registration	io (Attorney/Agent) 38,285				
Signature	Date April 12, 2001				

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (09-00)

April 12, 2001

Date

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FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

\$1,290.00

Complete if Known					
Filing Date	April 12, 2001				
First Named Inventor	Shunpei YAMAZAKI	_			
Examiner Name	R. Kunemund	_			
Group Art Unit	1765	_			
Attorney Docket No.	740756-2288	_			

METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. X The Commissioner is hereby authorized to charge indicated		3. A	3. ADDITIONAL FEES						
fees and credit any overpayments to:		Large	Entity	Small I	Entity	7			
Deposit Account Number		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Desc	ription	Fee Paid	
		105	130	205	65	Surcharge - late fil	ing fee or oath		
Deposit Account NIXON Name	PEABODY LLP	127	50	227	25	Surcharge – late pr sheet	ovisional filing fo	ee or cover	,
		139	130	139		Non-English transa			
Charge Any Additional Fee Required		147	2,520	147 2,	,520	For filing a request	for ex parte reex	amination	
Under 37 CFR 1.16	and 1.17	112	920*	112 9	20*	Requesting publica	ition of SIR prior	to Examiner	
Applicant claims sn See 37 CFR 1.27	nall entity status.	113 1	,840*	1131,8	340*	action Requesting publica action	ation of SIR after	Examiner	
2. X Payment Enclos	ed:	115	110	215	55	Extension for reply	within first mon	th	- I.
	dit Card	116	390	216	195	Extension for reply	within second m	onth	
	Order	117	890	217	445	Extension for reply	within third mor	nth	
FE	E CALCULATION	118	1,390	218	695	Extension for reply	within fourth me	onth	
1. BASIC FILING FEE		_	1,890		945	Extension for reply			
Large Entity Small E		119	310	219	155	Notice of Appeal			
	Fee Fee Description (S) Fee Paid	120	310	220	155	Filing a brief in su	pport of an appea	1	
Code (\$) Code (6710	121	270	221	135	Request for oral he			
	othry ming ice		1,510	138 1,		Petition to institute a public use proceeding			
	60 Design filing fee	140	110	240	55				
107 490 207 2	Plant filing fee								
108 710 208 3	55 Reissue filing fee		1,240		620	Petition to revive –			
114 150 214	75 Provisional filing fee		1,240		620	Utility issue fee (or	r reissue)		
		-143	440		220 300	Design issue fee Plant issue fee			
SUBTOTAL (1) \$710.00		144	600	244	300	riant issue iee			
2, EXTRA CLA		122	130		130	Petitions to the Cor			
	Fee from Extra Claims below Fee Paid	123	50	123	50	Petitions related to	provisional appli	cations	
Total Claims 30 -20		126	240	126	240	Submission of info	rmation Disclosu	re Stmt	
Independent 8 -3* Claims		581	40	581	40	Recording each pat (times number of p	roperties)		
Multiple Dependent	\$270 =	146	710	246	355	Filing a submission § 1.129(a))	after final reject	ion (37 CFR	
Large Entity Small E Fee Fee Fee I	ntity Fee Fee Description	149	710	249	355	For each additional CFR § 1.29(b))	l invention to be	examined (37	
Code (\$) Cod	le (\$)	179	710	249	355	Request for Contin	ued Examination	(RCE)	
103 18 203	9 Claims in excess of 20	169	169 900 169 900 Request for expedited examination of a design application						
102 80 202	40 Independent claims in excess of 3	Other 1	fee (spe	cify)					
104 270 204 1	35 Multiple dependent claim, if not paid							<u></u>	
109 80 209	40 ** Reissue independent claims over	* Redu	iced by	Basic Fil	ling F	ee Paid	SUBTOTAL (3) s	
	original patent							<u></u>	
110 18 210	9 ** Reissue claims in excess of 20 and								
over original patent		1							
SUBTOTAL (2) \$580.00		1							
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY						***	Complete (if	applicable)	
-	Eric J. Robinson		tration		38	,285		(703) 790-91	10
Name (Print/Type)	Dire J. Robinson	(Attor	ney/Ag	gent)		,	Telephone	(100) 100-71	

Signature